PARKER VISES

Grip like a Grizzly

PARKER VISES

The

Product of Master Makers

CATALOG No. 57

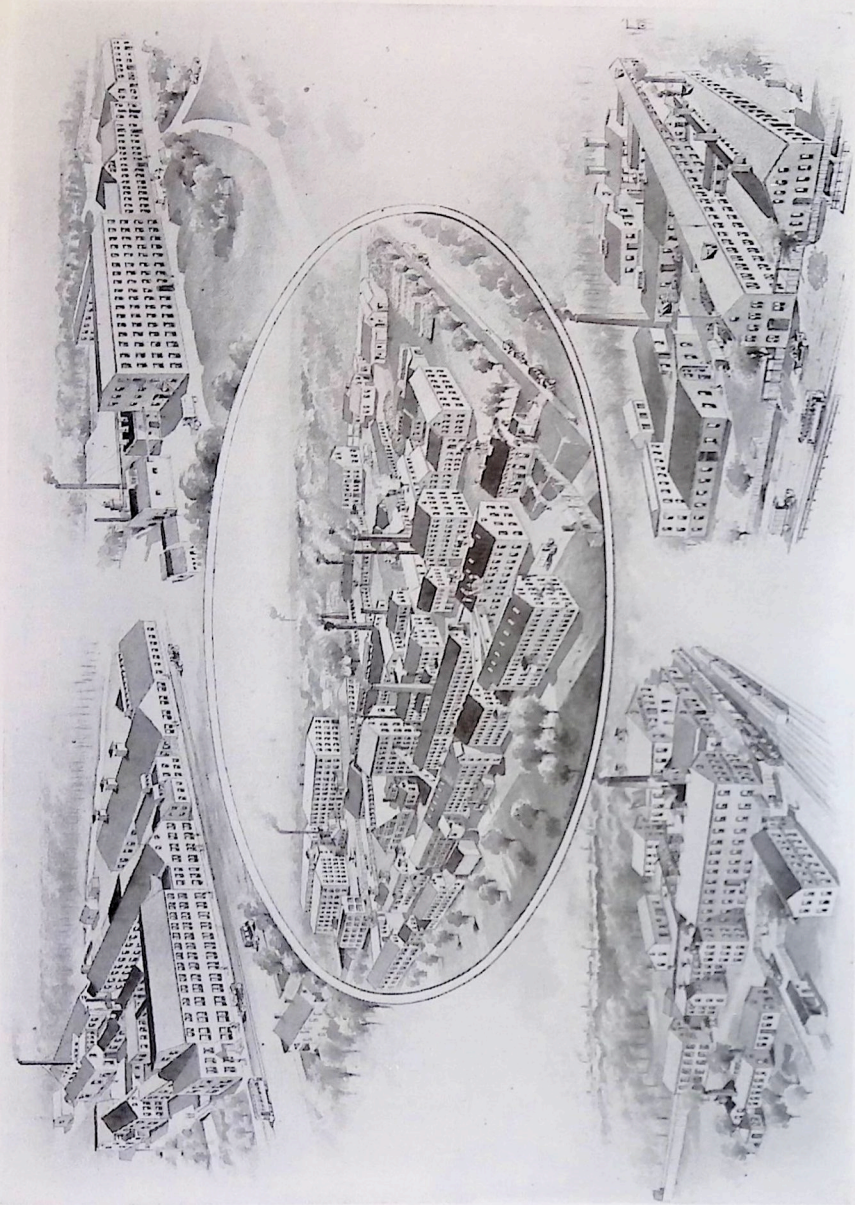
THE CHARLES PARKER COMPANY

Established 1832

Salesrooms, 25 Murray Street, New York

Home Office and Factories

MERIDEN, CONNECTICUT, U. S. A.



HOME OFFICE AND FACTORIES OF THE CHARLES PARKER COMPANY, MERIDEN, CONN., U. S. A.

INTRODUCTORY

PARKER VISES—Product of Master Makers! America's oldest vise manufacturer! Backed by eighty (80) years of satisfactory service.

During this time, Parker Vises have been constantly in the lead. The name "PARKER" signifies the highest possible quality of workmanship and material.

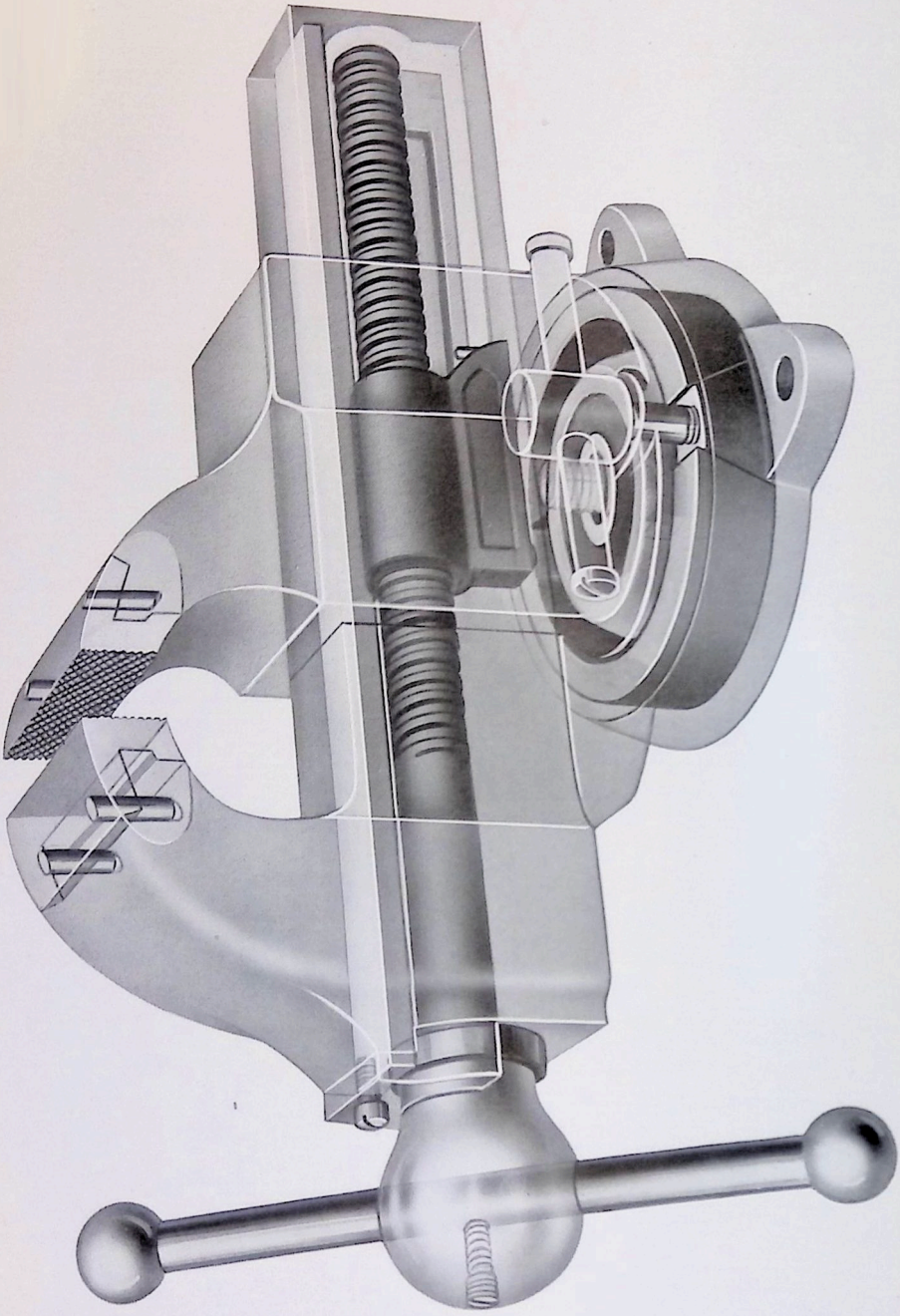
In order to be assured of having castings of the highest quality, THE CHARLES PARKER CO. make their own.

GUARANTEE

PARKER VISES are guaranteed against defects in workmanship and material. Any defective parts will be replaced, free of charge.

Parker Vises Lead

Always having realized the necessity of producing Vises that would withstand the greatest amount of strain for a given weight, we manufacture Vises of the strongest and most rigid qualities, embodying all the patented and exclusive features outlined on the pages following.



FEATURES OF PARKER SUPERIOR VISES

Semi-Steel Castings

Parker Superior Vises have Semi-Steel Castings, made in our own foundries. Eighty years have revealed nothing that will stand the strain of violent use as well as our present mixture of Bessemer Steel and Grey Iron which greatly increases the weight and strength of the Vise. Compare the weights of our Superior Machinist's Vises with others.

Solid Steel Bar-Slide Strengthener

The weakest part of a vise: the slide! The Parker Superior Vises have a solid steel bar cast in the slide, making the slide practically unbreakable. Note illustration on opposite page.

Patented Swivel Base

A swivel base with the strength of a solid back jaw; not a clamping device, but one that gives a gripping power 360 degrees of the base by the expansion of a ring. Note illustration on opposite page.

Renewable-Milled and Fitted Tool Steel Jaws

All the jaws on Parker Vises (with the exception of the woodworker's, oval slide and filer's) are removable and renewable—milled to fit and pinned on; not a face jaw cast or screwed on, but one that covers the entire top of the vise with steel. They cannot work loose! Note illustration on opposite page.

Saddle, Saddle Screw and Solid Under Portion

Again having in mind the strengthening of the slide, all Parker Vises are equipped with a Saddle and Saddle Screw on the outside of the slide which permits solid under portion giving greatly increased strength; not a hollow casting as used where the collar is on the inside of the slide. This also permits the taking up of lost motion by inserting a washer on the Screw and permits removing of Screw for lubrication with ease.

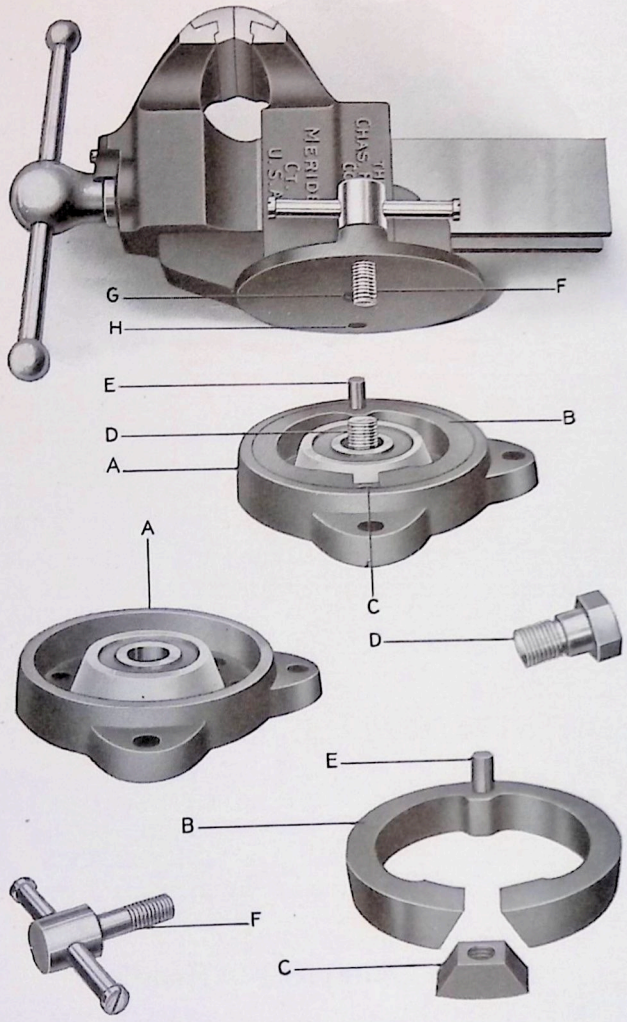
Set Screw and Spring in Handle

An important feature to the mechanic who uses the vise constantly. Handle may be placed in any position and will not drop down as on ordinary vises. Note illustration on opposite page.

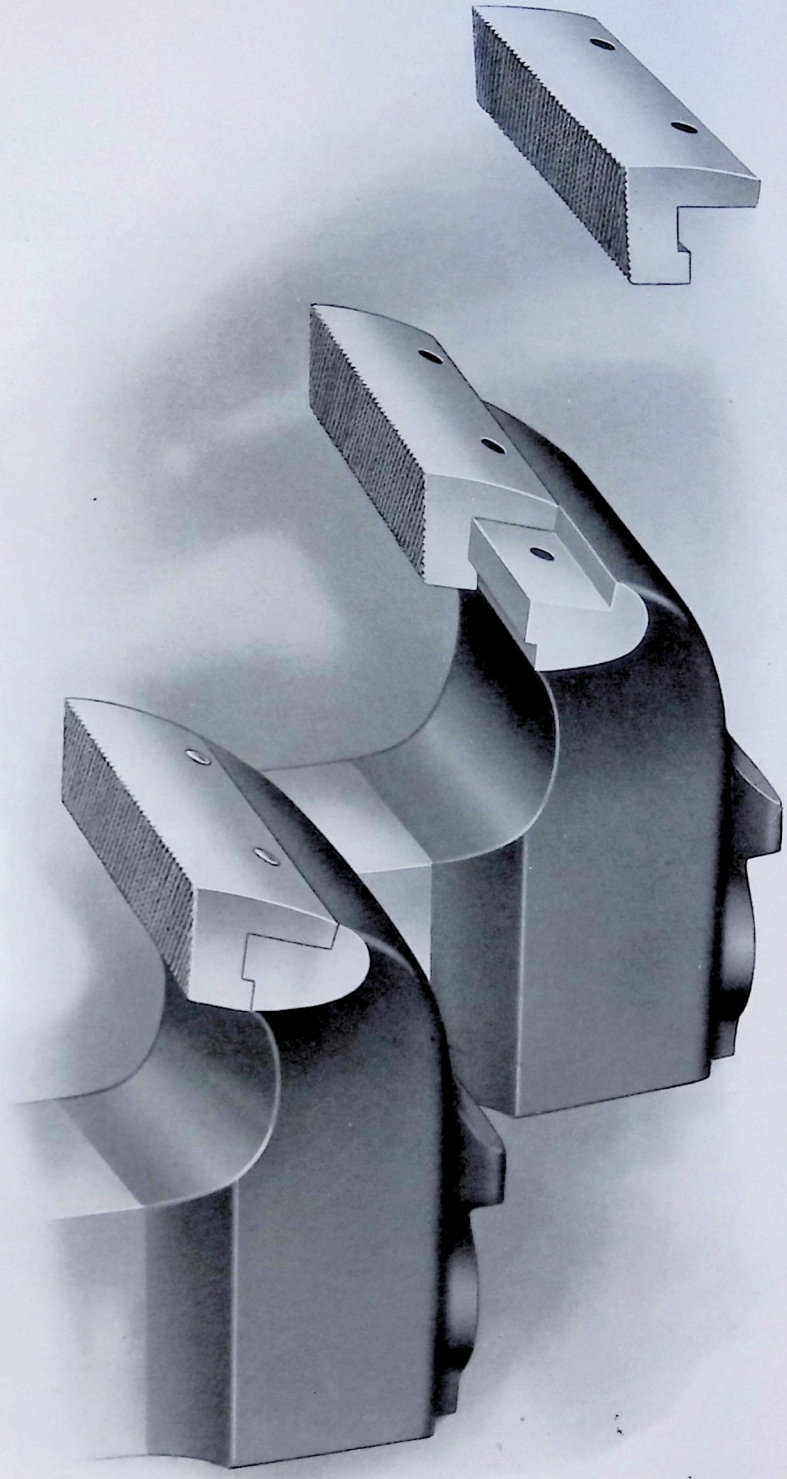
Extra Strong Screw and Nut

Made to stand the strain, and built in proportion to the size of the vise.

PARKER'S PATENTED SWIVEL BASE

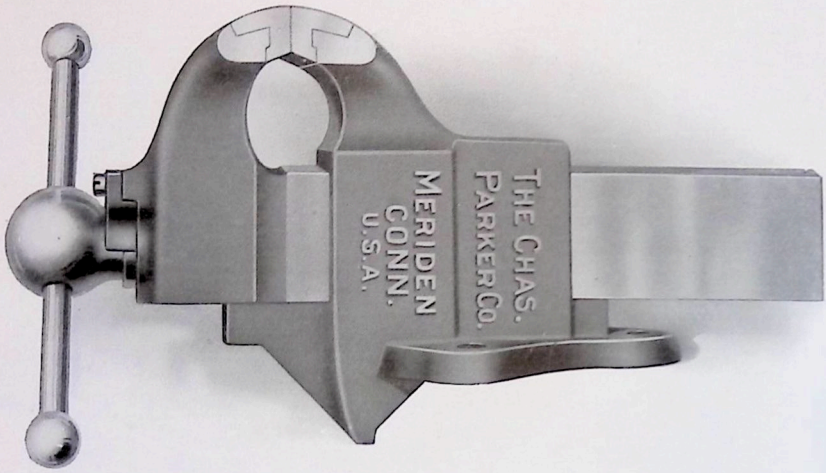


By tightening up wedge C with bolt F, ring B expands against the base A, Pin E centers the ring and keeps the dirt out of recess. By reversing pin E and bolt F, the base can be operated by a left-handed mechanic.



METHOD OF ATTACHING STEEL JAWS

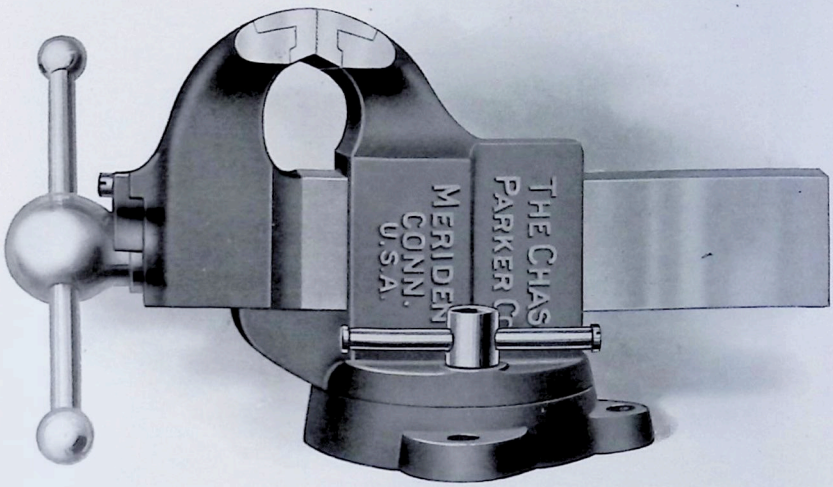
PARKER'S "SUPERIOR" MACHINIST'S VISE



STATIONARY BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
29X	33½	3¼	4	**$11.50**
39X	52	3¾	6	**13.00**
49X	72	4¼	7	**17.00**
59X	90	4¾	8	**22.00**
69X	129	5½	9	**33.00**
79X	159	6¼	9½	**45.00**
79½X	193½	7	10½	**55.00**

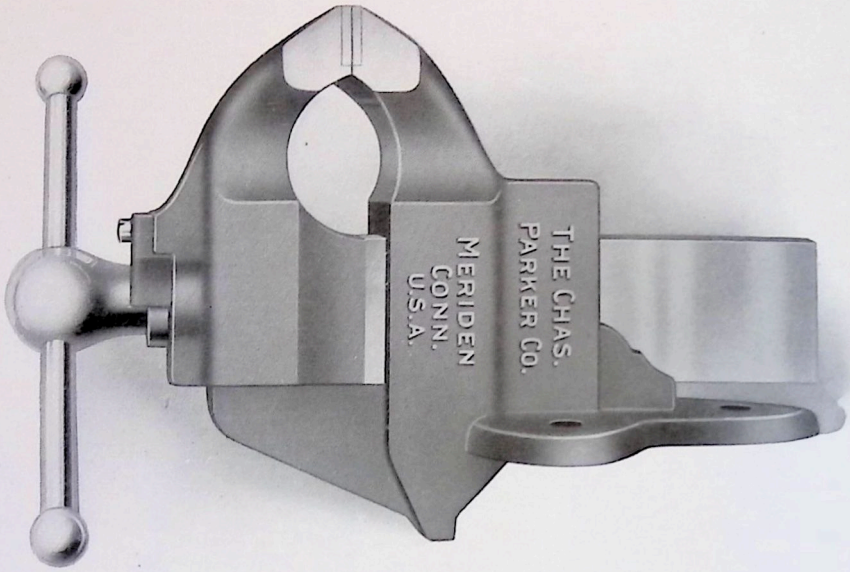
PARKER'S "SUPERIOR" MACHINIST'S VISE



SWIVEL BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
229X	39	3¼	4	**$15.00**
239X	60½	3¾	6	**17.00**
249X	84½	4¼	7	**21.00**
259X	102½	4¾	8	**27.50**
269X	151	5½	9	**42.00**
279X	187	6¼	9½	**60.00**
279½X	228	7	10½	**70.00**

PARKER'S "SUPERIOR" FILER'S VISE

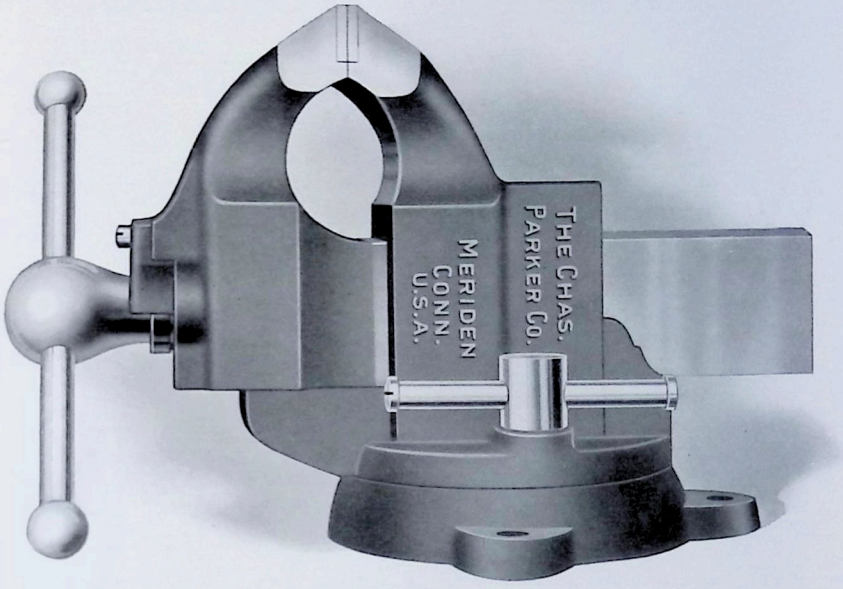


STATIONARY BASE

The above vise has cast on jaws and is constructed without the steel bar slide strengthener.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
42	35	4	3	**$13.50**

PARKER'S "SUPERIOR" FILER'S VISE



SWIVEL BASE

The above vise has cast on jaws and is constructed without the steel bar slide strengthener.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
44	40	4	3	**$16.50**

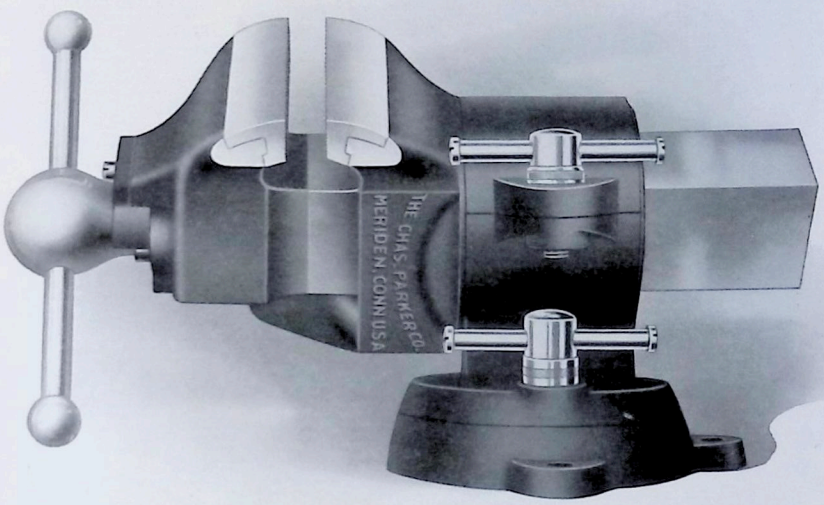
PARKER'S "SUPERIOR" DOUBLE SWIVEL VISE

WE DESIRE to bring to your attention our Double Swivel Vise illustrated on the opposite page. This vise, in addition to carrying all of the superior features explained on page 7, has the advantage of a Double Swivel.

The swivels operate independent of each other, allowing the work to be placed in any position without removing same from the jaws.

This type of vise has been found to be a decided advantage in machine and metal pattern shops for toolmakers, die sinkers and general machinists' use.

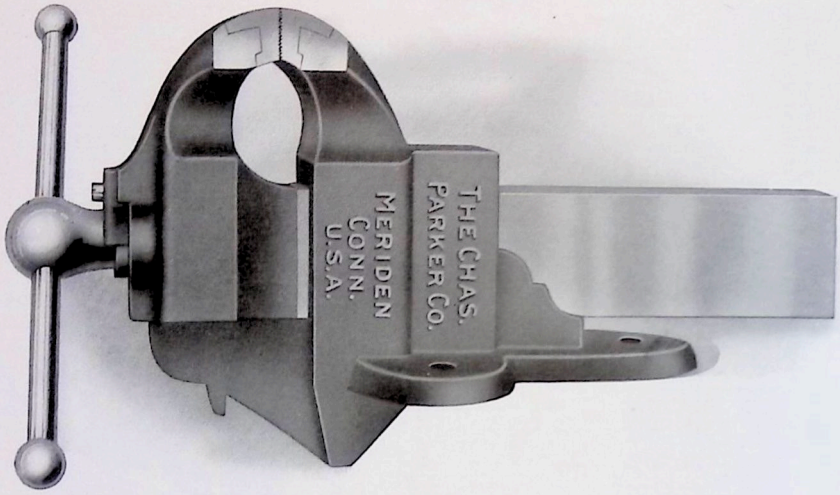
PARKER'S "SUPERIOR" DOUBLE SWIVEL VISE



SWIVEL BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
429	47	3½	3½	**$27.00**
439	67	4	6	**32.00**
449	87	4½	7½	**39.00**

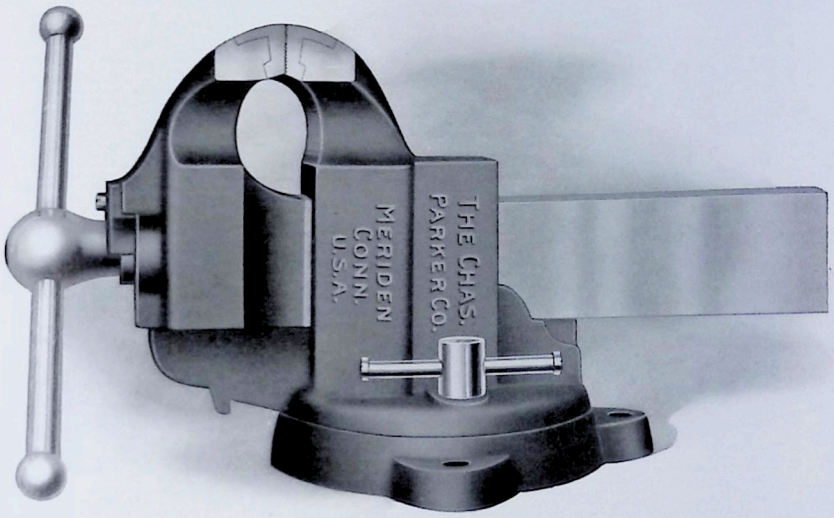
PARKER'S "SUPERIOR" HEAVY MACHINIST'S AND RAILWAY VISE



STATIONARY BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
60	265	8 1/8	13 3/4	**$95.00**

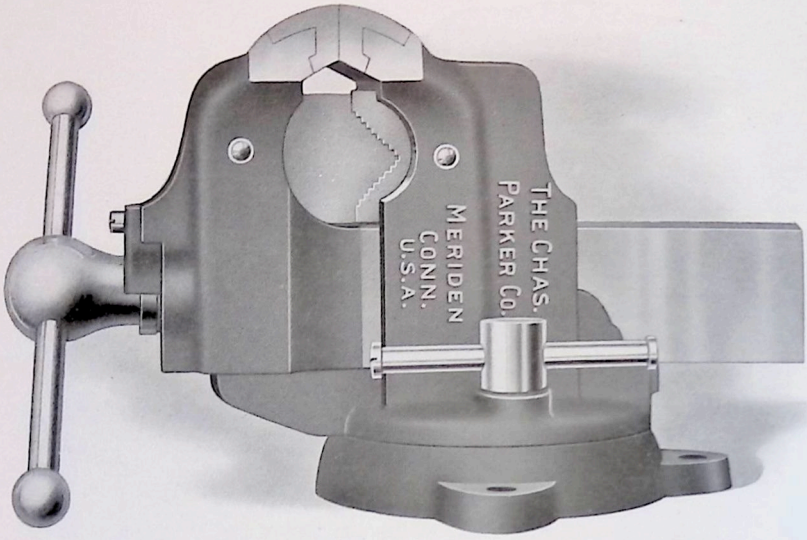
PARKER'S "SUPERIOR" HEAVY MACHINIST'S AND RAILWAY VISE



SWIVEL BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
260	305	8⅛	13¾	**$105.00**

PARKER'S "SUPERIOR" COMBINATION PIPE VISE



SWIVEL BASE

The pipe jaws of this vise are from the highest grade steel, carefully milled and tempered in oil. Front jaw is reversible, so that it may be turned end to end when worn, thereby giving double wear.

No.	Weight Pounds	Jaw Inches	Vise Opens	Holds Pipe Up to	List Price
87	47	3½	3	2	**$16.00**
88	71	4½	5	3	**22.00**
288½	118	5	6	4	**32.00**
289½	185	6	9½	6	**45.00**

PARKER'S "VICTOR" SERIES

The "Victor" Vises are alike in construction to the Superior Vises, having all the features of this series, namely:

1—Semi-Steel Castings, made in our own foundries.

2—Patented Swivel Base.

3—Solid Steel-Bar Slide Strengthener.

4—Renewable-Milled and Fitted Tool Steel Jaws.

5—Saddle and Solid Under-Portion.

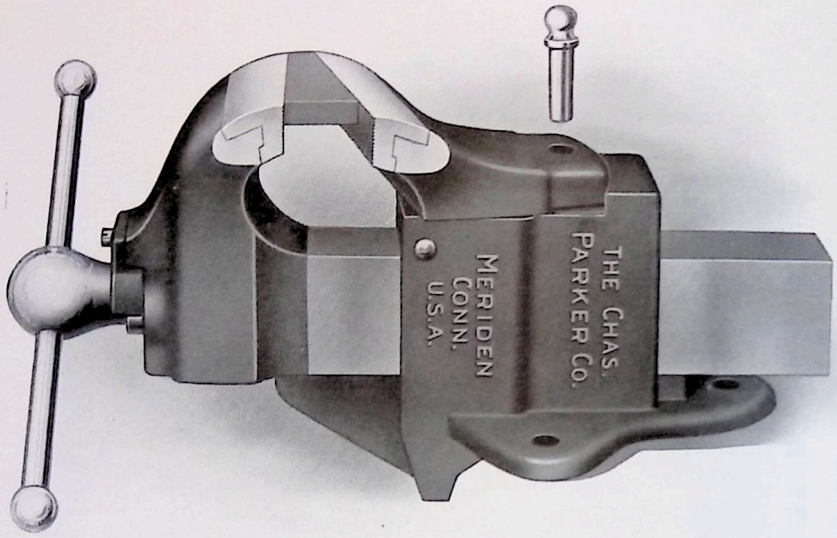
6—Set Screw and Spring in Handle.

7—Extra Strong Screw and Nut.

Detail explanation of these features will be found on page 7.

In addition to the above features, the "Victor" Series have a top swivel jaw. By removing the pin from the back jaw, it will swivel so that the jaws will grip any taper or irregularly shaped piece firmly.

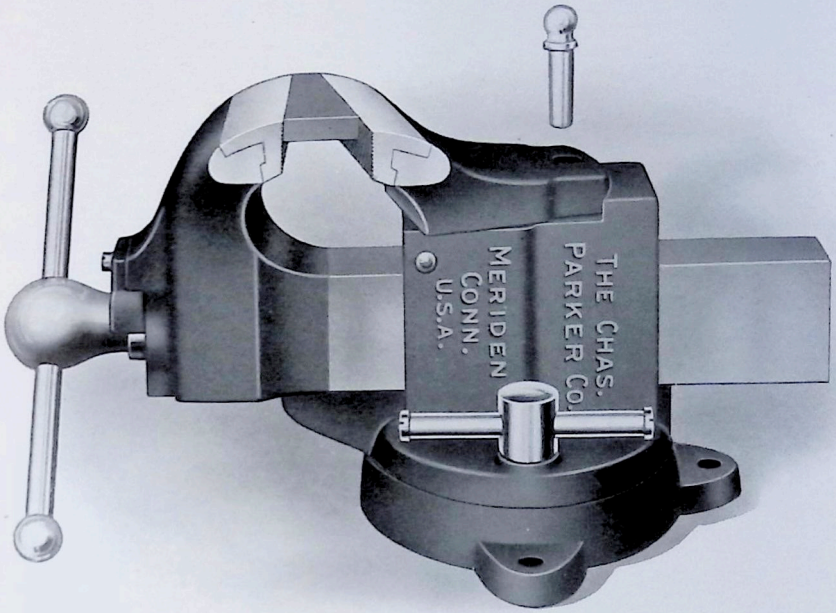
PARKER'S "VICTOR" SWIVEL JAW MACHINIST'S VISE



STATIONARY BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
370	25	3	3½	**$15.00**
371	40	3½	5	**16.00**
371½	41	4	5	**19.00**
372	59	4½	6	**22.00**
373	73	5	7	**28.00**
374	99	5½	9	**35.00**
375	149	6	9½	**50.00**
340	189	7	11	**65.00**

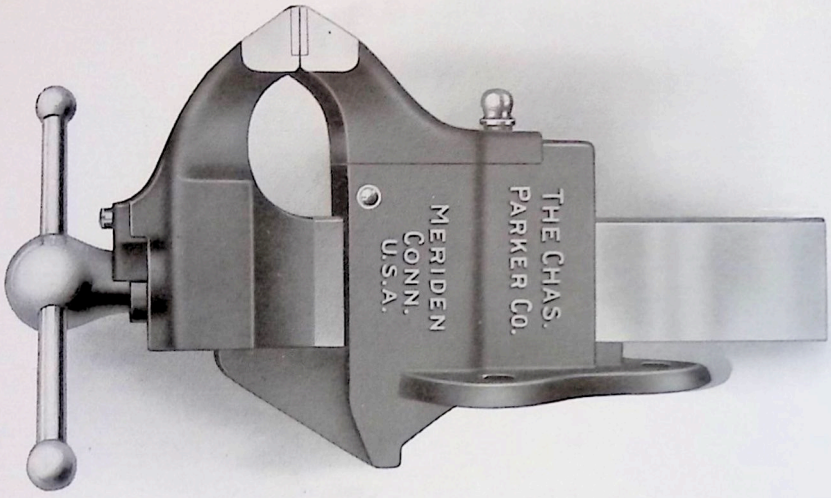
PARKER'S "VICTOR" SWIVEL JAW MACHINIST'S VISE



SWIVEL BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
270	33	3	3½	**$17.50**
271	51	3½	5	**20.00**
271½	52	4	5	**24.00**
272	70½	4½	6	**28.00**
273	85	5	7	**35.00**
274	123	5½	9	**44.00**
275	174	6	9½	**60.00**
240	222	7	11	**75.00**

PARKER'S "VICTOR" SWIVEL JAW FILER'S VISE

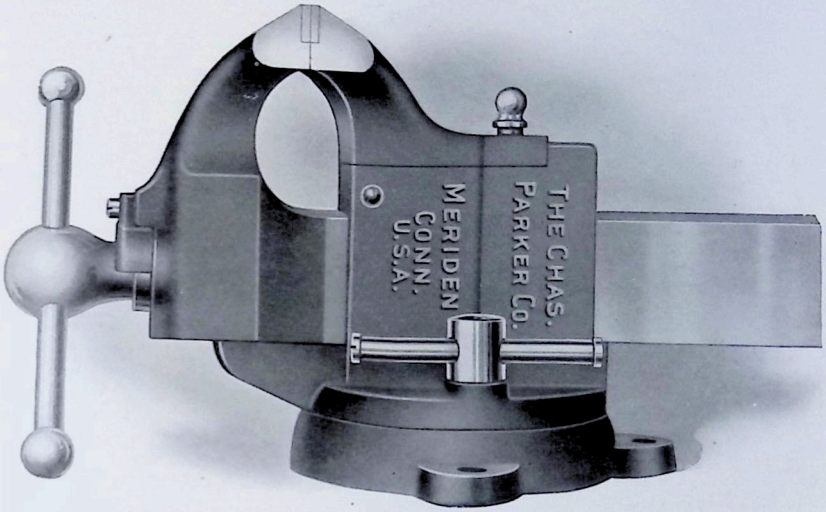


STATIONARY BASE

The above vise has cast on jaws and is constructed without the steel bar slide strengthener.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
378	42	4	5¼	**$20.00**

PARKER'S "VICTOR" SWIVEL JAW FILER'S VISE

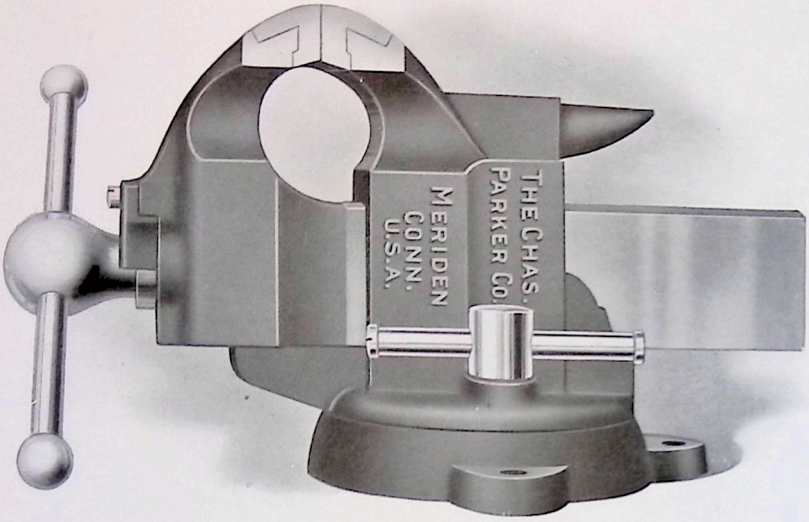


SWIVEL BASE

The above vise has cast on jaws and is constructed without the steel bar slide strengthener.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
278	52	4	5¼	**$24.00**

PARKER'S "SUPERIOR" ANVIL VISE



SWIVEL BASE

This vise has all of the Superior Features except the slide strengthener, and in addition, a cast anvil. The jaws on Nos. 19 and 20 are of tool steel cast to the jaws, while on Nos. 21 and 22, they are renewable.

The swivel base on No. 19 and 20 operates with small wrench instead of side lever.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
19	8½	2	2⅛	**$9.50**
20	9	2½	2⅛	**11.00**
21	28	3	3¼	**14.00**
22	43	3½	3⅝	**16.00**

PARKER'S "ECLIPSE" SERIES

The "Eclipse" Series is offered in competition with the very best produced. Our 80 years of experience, complete foundry and factory equipment provide stronger castings and better distribution of material.

Recent experiments have enabled us to incorporate in the "Eclipse" Series semi-steel castings instead of the usual grey iron. We have added a certain amount of semi-steel mixture, making the "Eclipse" Series stronger and more rigid.

In addition, we have incorporated the following exclusive Parker Features:

1—Patented Swivel Base.

2—Renewable-Milled and Fitted Tool Steel Jaws.

3—Saddle and Solid Under-Portion.

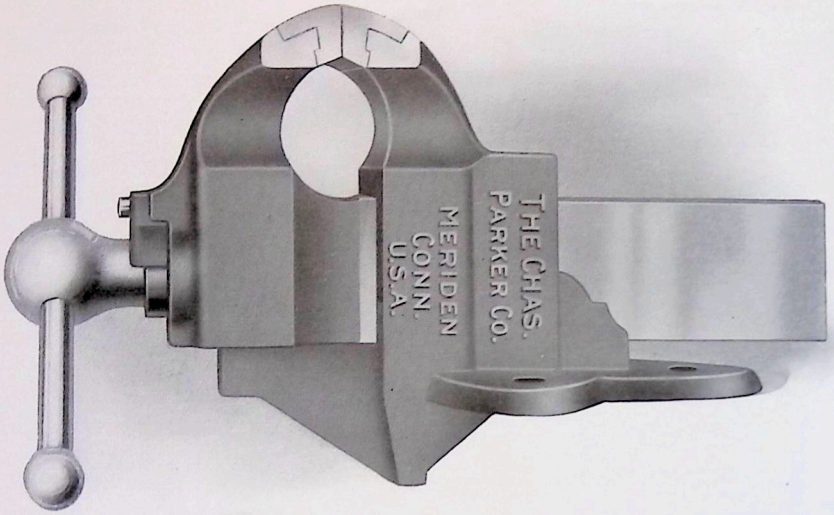
4—Set Screw and Spring in Handle.

5—Extra Strong Screw and Nut.

Detail explanation of these features will be found on page 7.

The "Eclipse" Series are made with the same care and attention that is given to our Superior line, with additional strength where strength is needed so that they will stand up under the most trying conditions.

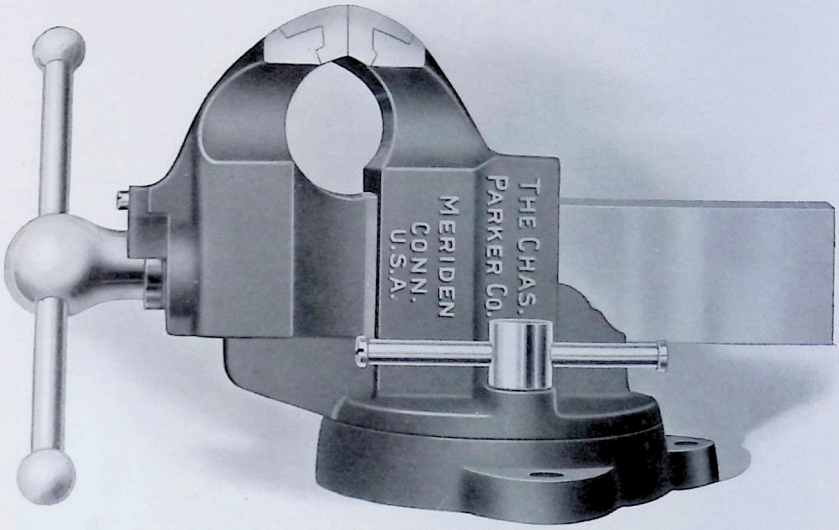
PARKER'S "ECLIPSE" MACHINIST'S VISE



STATIONARY BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
100	13½	2	3½	**$8.25**
101	14	2½	3½	**9.00**
102	22	3	4½	**10.00**
103	35	3½	5½	**11.25**
104	43	4	6½	**12.75**
105	61	4½	7	**15.50**
106	83	5	8	**20.00**
106½	105	5½	9	**30.00**
107	132	6	10½	**39.00**
108	245	8	13¾	**75.00**

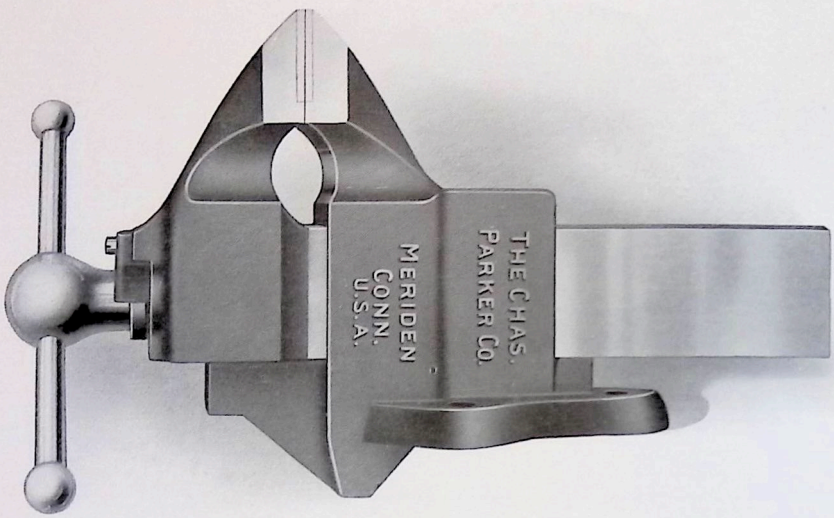
PARKER'S "ECLIPSE" MACHINIST'S VISE



SWIVEL BASE

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
200	16	2	3½	$10.50
201	16½	2½	3½	12.00
202	25	3	4½	13.00
203	41	3½	5½	15.00
204	57	4	6½	17.00
205	75	4½	7	20.00
206	104	5	8	30.00
206½	125	5½	9	38.00
207	157	6	10½	52.00
208	285	8	13¾	98.00

PARKER'S 'ECLIPSE" WOODWORKER'S VISE

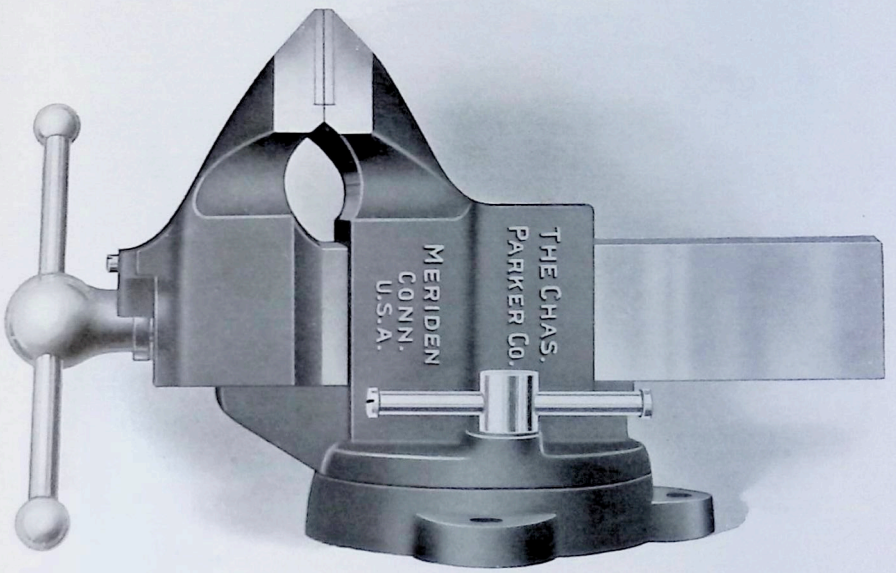


STATIONARY BASE

The above vise has faces of special tool steel, deeply faced, cast to the jaws.

No.	Weight Pounds	Jaw Inches	Vise Opens	Depth Face Inches	List Price
146	64	4½	7	2¼	**$17.50**

PARKER'S "ECLIPSE" WOODWORKER'S VISE

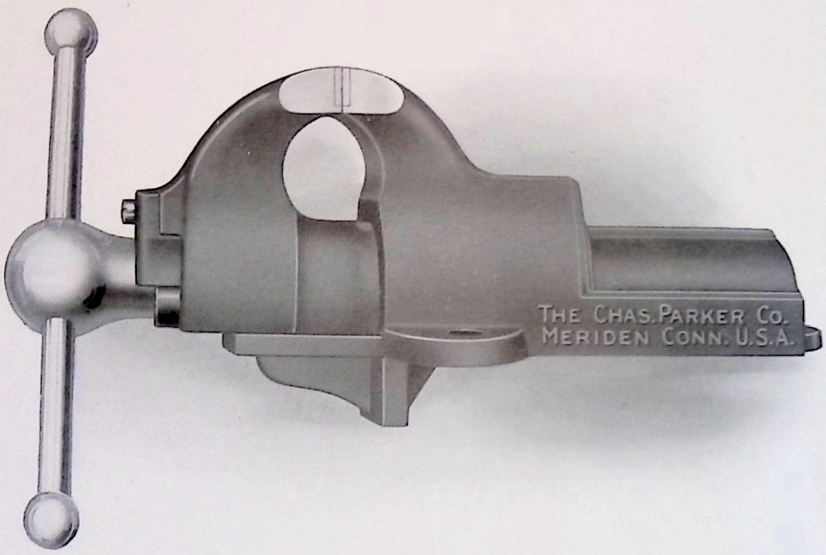


SWIVEL BASE

The above vise has faces of special tool steel, deeply faced, cast to the jaws.

No.	Weight Pounds	Jaw Inches	Vise Opens	Depth Face Inches	List Price
246	77	4½	7	2¼	**$22.50**

PARKER'S OVAL SLIDE VISE

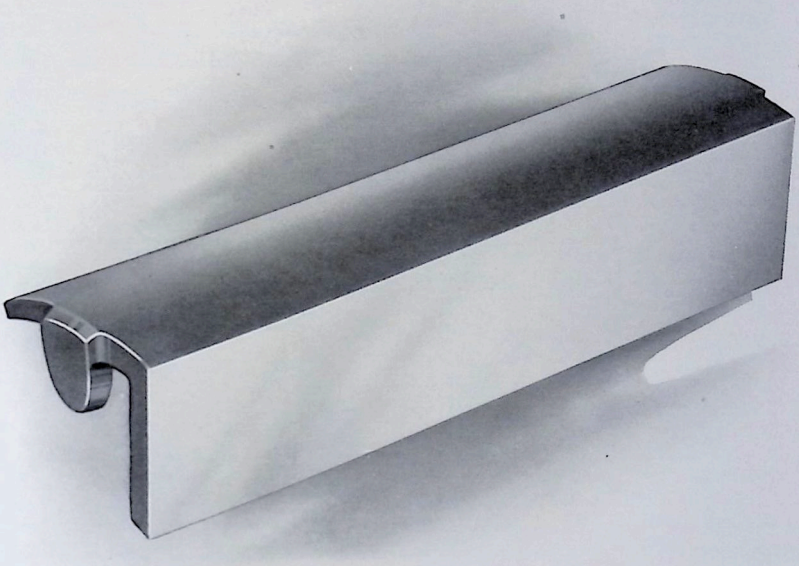


STATIONARY BASE

Parker Oval Slide Vises are designed to answer the requirements of those who wish something better than the ordinary vise for light garage and household use. Because of their perfect design and finish they have been recognized by the trade as the best on the market. Jaws are faced with high grade steel, cast on. All parts are renewable.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
030	7½	2	2¾	**$2.90**
30	8	2½	3	**3.40**
31	13½	3	3½	**4.00**
32	19½	3½	4	**5.00**
34	29	4	4¼	**7.00**

PARKER'S BRASS AND COPPER FINISHING CAP FOR VISE JAWS

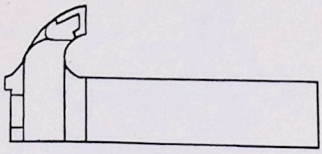


These caps are made to cover rough jaw faces. When ordering caps for vise Jaws, give size of jaw and number of vise.

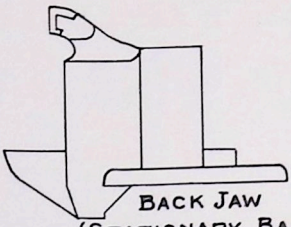
These caps are highly polished.

Length of Caps to Fit Vise Jaws, Inches					Brass per Pair	Copper per Pair
2	2 1/8	2 1/4	2 5/8		$0.95	$1.10
3	3 1/8	3 1/4			1.10	1.20
3 1/2	3 5/8	3 3/4			1.20	1.50
4	4 1/8	4 1/4			1.35	1.60
4 1/2	4 5/8	4 3/4			1.90	2.15
5	5 1/4	5 3/8			2.00	2.65
	5 1/2				2.70	3.50
6	6 1/8	6 1/4			3.15	4.00
	6 1/2				3.65	4.65

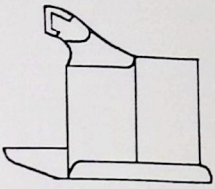
LINE DRAWING OF PARTS



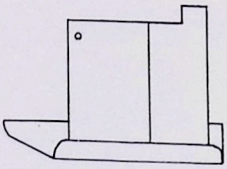
SLIDE



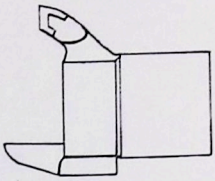
BACK JAW (STATIONARY BASE)



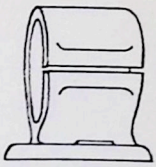
BACK JAW (SWIVEL BASE)



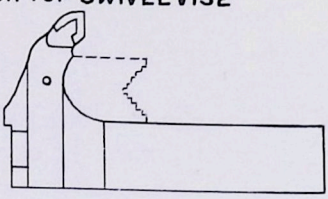
SWIVEL BASE BACK JAW FOR TOP SWIVEL VISE



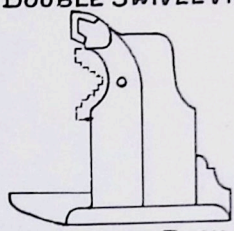
BACK JAW FOR DOUBLE SWIVEL VISE



OUTSIDE BARREL FOR DOUBLE SWIVEL VISE

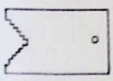


SLIDE FOR COMBINATION PIPE VISE



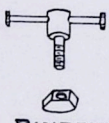
SWIVEL BASE BACK JAW FOR COMBINATION PIPE VISE

FEMALE OR DOUBLE PIPE JAW

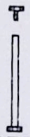


MALE OR SINGLE PIPE JAW

SWIVEL JAW & TAPER PIN

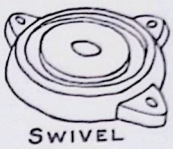


BINDER BOLT & WEDGE

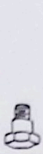


SIDE LEVER

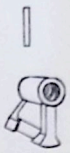
EXPANSION RING



SWIVEL BASE



CENTER BOLT

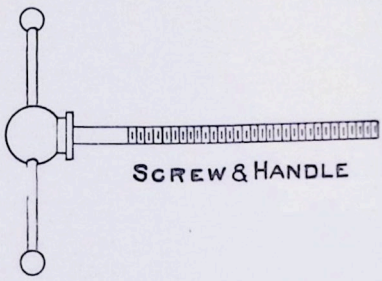


NUT & NUT PIN

STEEL JAW & PIN

SCREW, PLUG & SPRING FOR HANDLE

SADDLE & SCREW



SCREW & HANDLE

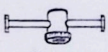
WASHER

PIPE JAW PIN

SWIVEL JAW PIN

PARTS FOR THE

SIDE BOLT



CAP NUT

NUT WEDGE

SWIVEL BASE PIN

DOUBLE SWIVEL VISE

REPAIR PARTS

On page 34 we illustrate all the parts of Parker Vises with the names we use to designate them.

In ordering repairs, the name of the part together with the number of the vise for which the repair is needed is sufficient information to enable us to fill the order.

We recommend that when practicable, all the serviceable parts be returned to our factory to have new parts fitted. This will insure accurate fitting of the repair and give us the opportunity of making any adjustment that may be necessary.

Repair parts are made as nearly interchangeable as practical and usually little fitting is necessary.

SUPERIOR DOUBLE SWIVEL VISES

Number Vise	Slide	Back Jaw	Outside Barrel	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Cap Nut	Nut Wedge	Center or Binder Bolt	Side Lever	Side Bolt
429	$5.00	$5.50	$5.00	$2.25	$0.60	$0.75	$1.25	$0.50	$0.10	$0.50	$0.25	$0.25
439	6.00	6.50	6.00	2.50	.75	1.00	1.50	.60	.15	.60	.35	.25
449	7.50	8.00	7.50	2.75	.85	1.25	2.00	.70	.20	.70	.35	.25

Saddle and Saddle Screw for above Vises, $0.15 per set.
Set Screw, Plug and Spring for Handle, $0.15 per set.
Side Lever Screw, Steel Jaw Pins, Nut Pins and Washers.
No Charge.

SUPERIOR AND ECLIPSE VISES

Number Vise	Slide	Back Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Side Lever
29X										
229X	$4.25	$3.75	$1.75	$0.60	$0.85	$1.00	$0.40	$0.25	$0.50	$0.30
39X										
239X	4.75	4.25	2.00	.75	1.00	1.25	.50	.30	.60	.30
49X										
249X	6.00	5.50	2.25	.85	1.25	1.50	.60	.35	.70	.35
59X										
259X	7.75	7.00	2.50	1.00	1.50	1.75	.65	.40	.80	.40
69X										
269X	11.00	10.00	3.25	1.15	1.75	2.00	.70	.45	.90	.45
79X										
279X	17.00	15.50	3.75	1.25	2.00	3.50	1.00	.50	1.00	.50
79½X										
279½X	21.00	18.50	4.50	1.50	2.50	4.00	1.25	.50	1.25	.60
42										
44	4.25	4.25	2.00	.75	....	1.25	.50	.30	.60	.30
60										
260	32.00	32.00	10.00	2.00	3.00	5.00	1.50	.75	1.50	.75
19	2.25	2.75	1.00	.35	....	.50	.15	.15	.25	.15
20	2.50	3.00	1.15	.35	....	.60	.15	.15	.35	.20
21	3.00	3.50	1.25	.50	.75	.75	.30	.25	.40	.20
22	3.50	4.25	1.50	.60	.85	1.00	.40	.25	.50	.30
100										
200	$2.50	$2.50	$1.00	$0.35	$0.50	$0.60	$0.25	$0.20	$0.35	$0.20
101										
201	2.75	2.75	1.25	.35	.60	.60	.25	.20	.35	.20
102										
202	3.00	3.00	1.50	.50	.75	.75	.30	.25	.40	.20
103										
203	3.50	3.50	1.75	.60	.85	1.00	.40	.25	.50	.30
104										
204	4.50	4.50	2.00	.75	1.00	1.25	.50	.30	.60	.30
105										
205	5.25	5.25	2.25	.85	1.25	1.50	.60	.35	.70	.35
106										
206	7.00	7.00	2.50	1.00	1.50	1.75	.65	.40	.80	.40
106½										
206½	10.00	10.00	3.00	1.15	1.75	2.00	.70	.45	.90	.45
107										
207	13.50	13.50	3.50	1.25	2.00	3.00	1.00	.50	1.00	.50
108										
208	24.00	24.00	7.50	2.00	3.00	5.00	1.50	.75	1.50	.75
146										
246	4.75	4.75	2.50	.85	....	1.25	.50	.30	.60	.30

Saddle and Saddle Screw for above Vises, $0.15 per set.
Set Screw Plug and Spring for Handle, $0.15 per set.
Side Lever Screw, Steel Jaw Pins, Nut Pins and Washers. No Charge.

VICTOR VISES

Number Vise	Slide	Back Jaw Without Swivel Jaw	Swivel Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Side Lever	Taper Pin
270												
370	$3.50	$3.00	$2.00	$1.50	$0.50	$0.75	$0.75	$0.30	$0.25	$0.40	$0.20	$0.25
271												
371	3.75	3.25	2.25	1.75	.60	.85	1.00	.40	.25	.50	.30	.30
271½												
371½	5.00	4.50	2.50	2.00	.75	1.00	1.25	.50	.30	.60	.30	.35
272												
372	6.00	5.50	2.75	2.25	.85	1.25	1.50	.60	.35	.70	.35	.40
273												
373	8.25	7.50	3.50	2.50	1.00	1.50	1.75	.65	.40	.80	.40	.45
274												
374	10.50	9.50	4.00	3.00	1.15	1.75	2.00	.70	.45	.90	.50	.50
275												
375	16.00	14.00	5.00	3.50	1.25	2.00	3.00	1.00	.50	1.00	.50	.55
240												
340	21.00	18.00	7.00	4.00	1.50	2.50	4.00	1.25	.50	1.25	.60	.60
278												
378	4.50	3.75	2.50	2.00	.75	....	1.25	.50	.30	.60	.30	.35
276												
376	4.50	3.75	2.50	2.25	.75	....	1.25	.50	.30	.60	.30	.35

SUPERIOR COMBINATION PIPE AND OVAL SLIDE VISES

Number Vise	Slide	Back Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Side Lever	Male or Single Pipe Jaw	Female or Double Pipe Jaw
87	$5.50	$5.00	$1.75	$0.60	$0.85	$1.00	$0.40	$0.25	$0.50	$0.30	$0.90	$1.10
88	7.50	7.00	2.25	.85	1.25	1.50	.60	.35	.70	.35	1.10	1.40
288½	11.00	10.00	2.50	1.00	1.50	1.75	.65	.40	.80	.40	1.25	1.75
289½	15.50	14.50	3.50	1.25	2.00	3.00	1.00	.50	1.00	.50	1.75	2.25
030	.60	.80	.50	.20								
30	.70	.90	.60	.25								
31	.80	1.00	.75	.30								
32	1.00	1.25	.85	.35								
34	1.70	2.00	1.00	.40								

Saddle and Saddle Screw for above Vises, $0.15 per set.
Set Screw Plug and Spring for Handle, $0.15 per set.
Side Lever Screw, Steel Jaw Pins, Nut Pins, Washers, Swivel Jaw Pins and Pipe Jaw Pins. No Charge.

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